



Receipt

PATENT
Our Docket: P-TB 5072

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Examiner: Not Yet Assigned
Sem et al.)
Serial No.: 10/040,895) Group Art Unit: 1631
Filed: December 28, 2001)
For: METHODS FOR PREDICTING)
FUNCTIONAL AND STRUCTURAL)
PROPERTIES OF POLYPEPTIDES)
USING SEQUENCE MODELS)
By: John T. Murphy Reg. No. 50,583

June 24 2002 Date of Signature

Commissioner for Patents
Washington, D.C. 20231

RECEIVED

ATTN: Office of Initial Patent Examination
Customer Service Center

REF ID: 4700

TECH CENTER 1600 2900

CORRECTION OF FILING RECEIPT

Sir:

The filing receipt issued in the above-identified application is incorrect for the reasons set forth below:

This application claims priority of U.S. Provisional Application No. 60/367,371, filed December 29, 2000, which was converted from U.S. Serial No. 09/753,020 as shown on the Transmittal Form (Exhibit B) and Decision on Petition (Exhibit C). Please note this priority on the corrected filing receipt.

Attached is a copy of the Filing Receipt (Exhibit A) with the changes noted thereon. Applicants accordingly request

Inventors: Sem et al.
Serial No.: 10/040,895
Filed: December 28, 2001
Page 2

that these corrections be made of record and that an amended
Filing Receipt be issued.

No fee is deemed necessary in connection with the
filing of this Communication. However, if any fee is required,
authorization is hereby given to charge any fees to Deposit
Account No. 03-0370. A duplicate copy of this sheet is enclosed.

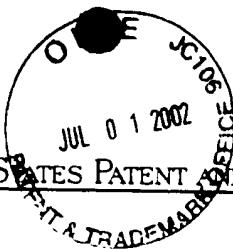
Respectfully submitted,



Date: June 24, 2002

John T. Murphy
Registration No. 50,583
Telephone No.: (858) 535-9001
Facsimile No.: (858) 535-8949

CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122
USPTO CUSTOMER NO. 23601



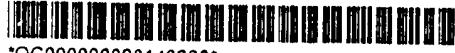
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/040,895 ✓	12/28/2001	1631	543 ✓	P-TB 5072	27 ✓	32	3 ✓

23601
CAMPBELL & FLORES LLP
4370 LA JOLLA VILLAGE DRIVE
7TH FLOOR
SAN DIEGO, CA 92122

CONFIRMATION NO. 1917
UPDATED FILING RECEIPT



OC00000008140363

Date Mailed: 05/16/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) ✓

Daniel S. Sem, San Diego, CA;
Brian Baker, Poway, CA;
Mark R. Hansen, San Diego, CA;

RECEIVED

SEP 01 2002

TECH CENTER 1600 2000

Domestic Priority data as claimed by applicant

This application claims priority of 60/367,371, Filed 12/29/00,
which was converted from 09/753,020
Foreign Applications

If Required, Foreign Filing License Granted 02/04/2002

Projected Publication Date: 07/03/2003

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title ✓

Methods for predicting functional and structural properties of polypeptides using sequence models

RECEIVED

MAY 24 2002

CAMPBELL & FLORES

Preliminary Class

435

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



UTILITY PATENT APPLICATION TRANSMITTAL
(only for new and continuation-in-part
nonprovisional applications under 37 CFR
1.53(b))

Docket No.:
P-TB 5072

Address to: COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D.C. 20231



PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER: EL 857042764 US

DATE OF DEPOSIT: December 28, 2001

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE
"EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER
37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS
ADDRESSED TO: COMMISSIONER FOR PATENTS, ATTENTION BOX
PATENT APPLICATION, WASHINGTON, D.C. 20231.

RECEIVED

SEP 09 2002

Antonio de la Cruz
(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)

Patricia De la Cruz
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

TECH CENTER 1800 2900

This is a request for filing a
 new utility patent application under 37 CFR 1.53(b)(1).

continuation-in-part under CFR 1.53(b)(2) of prior
application serial no. _____, filed _____
(list entire parentage).

Title: METHODS FOR PREDICTING FUNCTIONAL AND STRUCTURAL
PROPERTIES OF POLYPEPTIDES USING SEQUENCE MODELS

Inventor(s) (full name of each inventor): Daniel S. Sem,
Brian Baker and Mark R. Hansen

Enclosed are:

- Return receipt postcard
 Patent Application Bibliographic Data Sheet
 1 Page application cover sheet
 265 Pages of specification (includes claims and abstract)
 27 Sheets of drawing(s)
 Pages of an executed Declaration for Patent Application
An executed Power of Attorney for Patent Application by
Assignee
 Paper copy of sequence listing, pages _____ through _____
Sequence listing in computer readable form
Statement Under 37 CFR 1.821(f)
 An executed assignment and cover sheet
 An executed Statement Under 37 CFR 3.73(b)
 An executed small entity statement
 Request for Nonpublication and Certification
 Also enclosed: _____
- This application is based on prior foreign application(s)
No. (s) _____, filed in _____ on _____
_____, respectively, and priority is hereby claimed
therefrom.
- This application is based on, and claims the benefit of,
U.S. Provisional Application No. 60/_____, filed _____
, and entitled _____, and which is incorporated
herein by reference.

Inventor(s): Sem et al.
Docket No.: P-TB 5072
Page 2

This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/____ (yet to be assigned), filed December 29, 2000, which was converted from U.S. Serial No. 09/753,020, and entitled METHODS FOR PREDICTING FUNCTIONAL AND STRUCTURAL PROPERTIES OF POLYPEPTIDES USING SEQUENCE MODELS, and which is incorporated herein by reference.

The filing fee has been calculated as shown below:

	Number Filed	Number Extra	Rate		Fee	
			Small Entity	Other Entity	Small Entity	Other Entity
Total Claims	32-20	= 12	x \$9	\$18	= \$	\$
Independent Claims	3 - 3	= 0	x \$42	\$84	= \$	\$
Multiple Dependent Claims Presented:	Yes <input checked="" type="checkbox"/> No		\$140	\$280	\$	\$
			BASIC FEE		\$370	\$740
			TOTAL FEE		\$	\$

- A check in the amount of \$ _____ to cover the filing fee is enclosed.
- The payment of the filing fee is to be deferred until the Declaration is filed. Do not charge our deposit account.
- The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.

Address all future communications to:

Cathryn Campbell
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive, 7th Floor
San Diego, California 92122
telephone: (858) 535-9001
facsimile: (858) 535-8949
USPTO CUSTOMER NO. 23601

Respectfully submitted,



Date: December 28, 2001

Deborah L. Cadena
Registration No. 44,048
CAMPBELL & FLORES LLP
4370 La Jolla Village Dr., 7th Fl.
San Diego, California 92122



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY OF COMMERCE AND
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

June 5, 2002

Page #09

Campbell & Flores LLP
4370 La Jolla Village Drive
7th Floor
San Diego, CA 92122

In re Application of:
Sem, et al
Application No.: 09/753020
Filed: December 29, 2000
Attorney Docket: P-TB 4543

DECISION ON PETITION

This is a decision on your petition received in the Patent and Trademark Office on December 29, 2001, and treated as a petition under 37 CFR 1.53(b)(2)(ii) to convert the above identified application to a Provisional application under 35 U.S.C. 111 (b) and 37 CFR 1.53(b)(2).

The petition is granted.

The application will be processed in the Office of Initial Patent Examination (OIPE) as a Provisional application under 35 U.S.C. 111(b) and 37 CFR 1.53(b)(2), including the assignment of a new Provisional application number.

The Provisional application serial number is 60/367371. The filing receipt for the Provisional application number will be communicated to applicant by OIPE in due course.

J. Dill
John Dill, Lead Legal Instruments Examiner
Office of Initial Patent Examination
(703) 308-0910

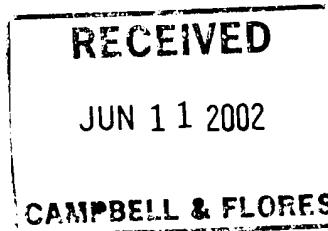


EXHIBIT C